## ABSTRACT

[0054] A versatile system for the manipulation of dental appliances is described that includes a grasping assembly coupled to an actuating assembly. Members of the grasping assembly are shaped to approximate contour of the dental appliance. An apical seating member is disposed upon the grasping assembly to facilitate the application of seating pressure. The grasping assembly may be removably or permanently coupled to the actuating assembly. Portions of the actuating assembly, the grasping assembly, or both the actuating and grasping assemblies may be shaped to facilitate distal, mesial, or both distal and mesial manipulation of the dental appliance.